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is I think, quite distinct from both *Acacia*, and *Mimosa*. It is, as D. C. observes, *Hermaphrodite*, or bears *perfect flowers*; and, having constantly 5 stamens, I believe ought to be placed in the class *Pentandria*. You will perceive that your *generic* description will admit of some amendment, as *few* seeded, instead of "many" seeded, &c.

I observe a few *typographical* errors in the sheets last received from you; but as it will probably be too late to correct them, I will not trouble you now with enumerating them.

I am pleased to see, by last Silliman's Journal, that Dr. Beck is going to publish a work on our Ferns and Mosses. I have long wanted such a work, to enable me to study those plants with more success than I have heretofore had. I hope he will point out the *proper season* for investigating each tribe with most advantage. Be pleased to suggest to him to designate the month, or time, when the fructification of each plant is in the best state for examination, somewhat as the *flowering* of phoenogamous plants is usually noted.

I wish I could aid you in your *geological* researches, by remarks or otherwise, but I am too much of a *tyro* in that science to venture. It is quite a favorite subject with me, but I do not feel competent to offer suggestions on it at present. Excuse my tedious epistle.

Yours respectfully,

Prof. AMOS EATON,

WM. DARLINGTON.

Rensselaer School, Troy, N. Y.

§ 138. *Malvastrum angustum* in Illinois.—I have found in this neighborhood *Malvastrum angustum* which was found by Engelmann and Parry on Rock Island, on a spot now covered with buildings. It was supposed to be extinct in Illinois. Wood does not recognize it. It was found late in the season, and I have only fruited specimens for exchange. Of these I can furnish a considerable number.

Ottawa, Ill.

H. L. BOLTWOOD.

§ 139. *Marsilia quadrifolia*.—The mention of this plant in the November number of the BULLETIN reminds me that many years ago the late John L. Russell, of Salem, gave me a specimen of it, which he told me he had cultivated in his garden from plants procured by him at the original station. It is not unlikely that he also planted it in ponds in that vicinity, and that its occurrence there now is due to this propagation.

New Bedford, Mass,

H. W.

§ 140. *Notes from Staten Island*.—*Rhus copallina*, L. This species, commonly known as dwarf sumac, is described by Gray as being from 1-7 ft. in height. I have commonly found it higher than that, and one individual, near the Church Road, Port Richmond, S. I., is full 25 ft. in height and towers considerably above the tops of *Carpinus*, *Cornus*, etc., with which it grows.

Viola cucullata, Ait. On Saturday, Oct. 22nd, I found this species in full bloom and with other buds in different stages of growth and development, near Richmond, S. I. On the following day I found several specimens of *Viola pedata*, L., near New Brighton, S. I.

ARTHUR HOLLICK.